Date: _____ Period:_____





 7. A pool that has a length of 50 feet and width of 35 feet will be painted. The depth of the pool is 4 feet throughout. If you are going to paint the bottom and sides of the pool, what is the total number of square feet to be painted? 	8. You want to paint <u>two</u> jewelry boxes. Both are rectangular prisms and are 15 inches long, 10 inches wide, and 4 inches tall. If paint costs \$0.02 per square inch, what is the total cost to paint <u>both</u> boxes?
9. Find the surface area of a prism where the base is	10. In a rectangular prism, the height is 13 cm, the
a square with sides of 11 meters and the height of the prism is 17 meters	Find the length of the prism
11. Find the lateral area of the cylinder below. 36 cm $25 cm$ 1	12. How much aluminum is needed to make a can with no top if the diameter of the can is 40 cm and the height is 65 cm?
13. What shape is the cross section?	14. What shape is the cross section?

